

GABRIEL

Licensed Engineer | Multidisciplinary Engineering Services

PROFESSIONAL SERVICE CV

Gabriel is a multidimensional Licensed Engineer with over 10 years of professional experience delivering integrated engineering solutions across residential, commercial, and industrial projects. His multidisciplinary capabilities span Mechanical, Electrical, Plumbing, HVAC, Civil, Structural, and Architectural design, with an emphasis on practical, coordinated, code-compliant, and constructible solutions.

He supports projects from design development through permitting and delivery and also provides engineering consulting, CAD modeling and rendering, mechanical product design, FEA, prototyping, and 3D printing services.

CORE ENGINEERING SERVICES

MEP Engineering	Mechanical, Electrical and Plumbing design and coordination.
HVAC Design	HVAC system planning, equipment coordination and mechanical design support.
Civil & Drainage	Site development, grading, drainage and infrastructure design support.
Structural Engineering	Structural analysis, foundation and framing design, documentation and detailing.
Architectural Design	Architectural and landscape design support with multidisciplinary coordination.
Title 24 Compliance	Lighting and energy compliance support for applicable California projects.
Product Engineering	Mechanical product design, FEA, prototyping and 3D printing.
Engineering Consulting	Technical consulting, design review and project coordination.

PROJECT DELIVERY CAPABILITIES

- Multidisciplinary coordination across architectural, structural, civil and MEP disciplines.
- Coordinated technical drawings, calculations and engineering documentation.
- Design review and quality control to identify coordination issues before submission.
- Permit-oriented design support and coordination with project requirements.
- Collaboration with architects, contractors, engineers and clients.
- Practical, cost-conscious solutions focused on constructability.

RELEVANT PROJECT EXPERIENCE

Landau Residence / Heliotrope Drive, Los Angeles — MEP engineering for a 10-unit residential site, including domestic water, electrical power, sanitary sewer and natural gas utility infrastructure. ■filecite■turn6file1■

Moffatt Clinic & Retail, Magnolia, Texas — Multidisciplinary project documentation for a proposed clinic and retail development; plans identify a 12,520 SF proposed building. ■filecite■turn6file6■

SERVICE APPROACH

Gabriel combines multidisciplinary engineering experience with a practical approach to project delivery, providing coordinated, reliable and cost-conscious solutions from design through permitting and construction.

SERVICE CATEGORIES

MEP Engineering • HVAC • Plumbing • Electrical • Civil Engineering • Structural Engineering • Architectural Design • Drainage • Title 24 • CAD/BIM Coordination • Engineering Consulting • Product Design • FEA • Prototyping • 3D Printing

Prepared as a professional service profile. Specific licensing jurisdictions, certifications, software proficiency and project metrics should be added only where verified.